OIPE

 RAW SEQUENCE LISTING
 DATE: 05/14/2001

 PATENT APPLICATION: US/09/846,903
 TIME: 12:58:35

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3 <110 > APPLICANT: Conner, Timothy W.
      4
               Dubois, Patrice
               Malven, Marianne
              Masucci, James D.
      8 <120 - TITLE OF INVENTION: PLANT REGULATORY SEQUENCES FOR SELECTIVE CONTROL
              OF GENE EXPRESSION
     12 (130) FILE REFERENCE: 38-21(15678)B promoters
C--> 14 <140> CURRENT APPLICATION NUMBER: US/09/846,903
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        150 FRIOR APPLICATION NUMBER US 60/201,255
     18 -: 151 - PRIOR FILING DATE: 2000-05-01
     20 (160 - NUMBER OF SEQ ID NOS: 98
     22 - 170 - SOFTWARE: PatentIn Ver. 2.1
     24 - 210 - SEQ ID NO 1
     25 - 2111 - LENGTH 22
     26 - 212 - TYPE: DNA
     27 + 213 + ORGANISM: Artificial Sequence
     29 - 220 - FEATURE
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72 <400> SEQUENCE: 4 17 23 otganggagg egetaeg 36 k210 + SEQ ID NO: 5 77 KU11+ LENGTH: 17 78 HILLS TYPE: DNA 7) - 213 - ÖRGANISM: Artificial Sequence 81 *LLD + FEATURE 82 0223 0 OTHER INFORMATION: Description of Artificial Sequence: fully synthesized primer 83 85 -: 400 - SEQUENCE: 5 86 of transfer atgrage 17 89 (310 - SEQ ID NO: 6 90 - (211) - LENGTH: 17 91 311 TYPE: DNA 90001300 ORGANISM. Artificial Sequence 94 HIRDS FEATURE $95^{\circ} \cdot (223) \cdot$ OTHER INFORMATION: Description of Artificial Sequence: fully 90 synthesized primer 98 <4000 SEQUENCE: 6 94 ogtogggtat agattta 17 102 - 210 - SEQ II NO: 7 $104 + 3212 + \mathtt{TYPE}, \ \mathtt{DNA}$ 105 - 113 - DRGANISM Artificial Sequence $107 - 3220 + \mathtt{FEATURE}$ $108 \pm 213 \pm 0$ THER INFORMATION: Description of Artificial Sequence: fully 1.09 synthesized primer 111 > 400 - SEQUENCE - 7100 ccatgactea cttcctg 17 115 -210 SEQ ID NO: 8 116 -:211: LENGTH 17 117 KILLS TYPE: DNA 118 (213): OFGANISM Artificial Sequence 120 HILLOH FEATURE . 121 (223) OTHER INFORMATION: Description of Artificial Sequence: fully 112 synthesized primer 124 <400: SEQUENCE 8 12° rykaictort arguatr 1.8 .110 SEC 15 No. 9 129 -211 LENGTH: 17 - 2.2 - TYPE: DNA 1:1 213 ORGANISM: Artifibial Sequence FFAITE 134 <213> OTHER INFORMATION: Description of Artificial Sequence: :ully synthesized primer 137 <400: SEQUENCE: 9 1.7 138 acacggtatic totgage 141 - 210: SEQ ID NO: 10 142 - 211 LENGTH: 17

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Fig. 223 OTHER INFORMATION: Description of Artificial Sequence: raily

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251	<pre><1230- OTHER INFORMATION: Description of Artificial Sequence:</pre>	fully
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. FH	cationadout geograd	: =
. 7 1	-210- SEO ID NO: 20	
	+ Li + 1 EMGTH: L7	
	+ DID + TYPE: DNA	
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Output Set: N:\CRF3\05142001\I846903.raw

285 ::211> LENGTH: 38 286 HILL TYPE DNA 28' - 21 (ORGANISM Artificial Sequence 289 .220 - FEATURE: 290 (223) OTHER INFORMATION: Description of Artificial Sequence: fully 2941 synthesized primer 293 (400 - SEQUENCE 21 294 quatecagat ctaliftagag agggeorace aggtagte 38 $\tilde{\mathbb{D}}(\mathbb{C}^{n}) \otimes \mathbb{D}(\mathbb{C}^{n}) \mapsto \mathbb{S} \mathbb{E} \mathbb{Q} \otimes \mathbb{H}(\mathbb{N}^{n}) \otimes \mathbb{D}(\mathbb{C}^{n})$ 298 ×211 + LENGTH: 37 294 - Plan TYPE DNA 300 - 214 - ORGANISM Artificial Sequence 302 KD20 - FEATURE: 304 123 - OTHER IN. DRMATION Description of Artificial Sequence: fully 304 synthesided primer 306 < 400 < SEQUENCE: 22307 againcagat obscenting chagthetet cologod 37 340 - 210 - SEQ ID NO: 23 311 - 3211 - LENGTH 17 212 - 212 - TYPE DNA 313 -213 - ORGANISM. Artificial Sequence PL5 HOUR FEATURE: 316 (22) OTHER INFORMATION: Description of Artificial Sequence: fully 317 synthesized primer 319 -: 400% SEQUENCE 13 320 acquectgga camptac 17 323 -(2100- SEQ ID NO): 24 324 - 2115 LENGTH 17 315 - 21L - TYPE DNA 326 - 213 - ORGANISM Artificial Sequence 318 <1200 FEATURE 324 - 223: OTHER INFORMATION: Description of Artificial Sequence: fully 330 synthesized primer 332 -: 400: SEQUENCE 24 333 tegerations gritisteg 17 $336 + 2100 + \text{SEQ ID NO} \pm 25$ 337 -1211# LENGTH: 27 318 -217 TYPE DNA 3 4 -21 - ORGANISM Artificial Sequence Harry 22) * FEATURE \$42 - 22 - OTHER INFORMATION: Description of Artificial Sequences fully synthes. elprimer 441 - 4615 SEQUENCE 25 27 346 cageregery typiactiste causics $344 <\!\! 210 > SEQ ID NO: 26$ 350 <211> LENGTH: 39 351 <112> TYPE: DNA 352 <213> ORGANISM: Artificial Sequence $754 \times 22\% + FEATURE:$

VERIFICATION SUMMARY

DATE: 05/14/2001 PATENT APPLICATION: US/09/846,903 TIME: 12:58:37

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 $\hbox{L:} 14\ \hbox{M:} 270\ \hbox{C: Current Application Number differs, keplaced Current Application Number } \\$